



## IN THE UNITED STATES

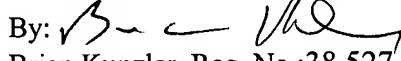
## PATENT AND TRADEMARK OFFICE

APPLICANT(S): DARYL CROMER ET AL.  
SERIAL No.: 10/748,062  
FILING DATE: DECEMBER 30, 2003  
TITLE: APPARATUS, SYSTEM, AND METHOD FOR SECURE MASS STORAGE BACKUP  
EXAMINER:  
GROUP ART UNIT: 2131  
ATTY. DKT. No.: RPS920030216US1

## CERTIFICATE OF MAILING

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By:   
Brian Kunzler, Reg. No.:38,527

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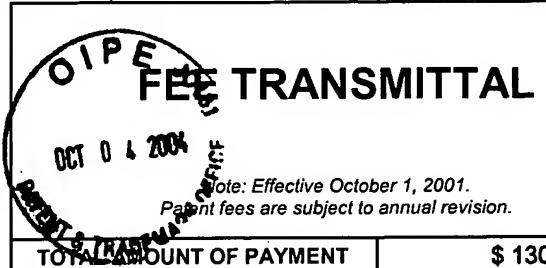
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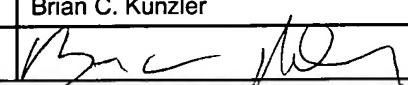
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|   |        |                        |                     |
|---|--------|------------------------|---------------------|
|  <p>Note: Effective October 1, 2001.<br/>Patent fees are subject to annual revision.</p> |        | Complete If Known      |                     |
|   |        | Application Number     | 10/748,062          |
|   |        | Filing Date            | December 30, 2003   |
|   |        | First Named Inventor   | Daryl Cromer et al. |
|   |        | Group Art Unit         |                     |
| Examiner Name   | 2131   |                        |                     |
| TOTAL AMOUNT OF PAYMENT   | \$ 130 | Attorney Docket Number | RPS920030216US1     |

| METHOD OF PAYMENT (check one)  |          | FEE CALCULATION (continued)  |          |  |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
|--|----------|--|----------|--|----------|--------------|--|--------------|--|-----------------|----------|----------|----------|----------|----------|------|-----|------|----|-------------------------------------|-----|------|----|------|----|--|--|------|-----|------|-----|---------------------------|--|------|------|------|------|--|--|------|------|------|------|--|--|------|-------|------|-------|---|--|------|-----|------|----|--|--|------|-----|------|-----|---|--|------|-----|------|-----|--|--|------|------|------|-----|---|--|------|------|------|------|--|--|------|-----|------|-----|------------------|--|------|-----|------|-----|--|--|------|-----|------|-----|--------------------------|--|------|------|------|------|---|--|------|-----|------|----|----------------------------------|--|------|------|------|-----|------------------------------------|--|------|------|------|-----|-------------------|--|------|-----|------|-----|------------------|--|------|-----|------|-----|-----------------|--|------|-----|------|-----|-------------------------------|--|------|----|------|----|---|--|------|-----|------|-----|---|--|------|----|------|----|--|--|------|-----|------|-----|---|--|------|-----|------|----|--|--|---------------------------|--|--|--|--|--|--------------|--|------|--|------------------------------|--|--------------|--|------|--|---------------------|--|
| <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: <u>50-0563</u></p> <p>Deposit Account Name: <u>IBM CORPORATION</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17      <input type="checkbox"/> Charge the Issue Fee In 37 CFR at the Mailing of the Notice of Allowance</p> <p>2. <input type="checkbox"/> Payment Enclosed:<br/> <input type="checkbox"/> Check    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p> |          | <p><b>3. ADDITIONAL FEES</b></p> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td>130</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2520</td> <td>1812</td> <td>2520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1840*</td> <td>1805</td> <td>1840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1480</td> <td>2254</td> <td>740</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2010</td> <td>2255</td> <td>1005</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1510</td> <td>1451</td> <td>1510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - intentional</td> <td></td> </tr> <tr> <td>1453</td> <td>1330</td> <td>2453</td> <td>665</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1330</td> <td>2501</td> <td>665</td> <td>Utility issue fee</td> <td></td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>640</td> <td>2503</td> <td>320</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809</td> <td>770</td> <td>2809</td> <td>385</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>1814</td> <td>110</td> <td>2814</td> <td>55</td> <td>Statutory disclaimer (37 CFR 1.120(d))</td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td colspan="2">\$ 0</td> <td colspan="2">*Reduced by Basic Filing Fee</td> </tr> <tr> <td colspan="2">SUBTOTAL (2)</td> <td colspan="2">\$ 0</td> <td colspan="2">SUBTOTAL (3) \$ 130</td> </tr> </tbody> </table> |          |  |          | Large Entity |  | Small Entity |  | Fee Description | Fee Paid | Fee Code | Fee (\$) | Fee Code | Fee (\$) | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | 130 | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet |  | 1053 | 130 | 1053 | 130 | Non-English specification |  | 1812 | 2520 | 1812 | 2520 | For filing a request for reexamination |  | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action |  | 1805 | 1840* | 1805 | 1840* | Requesting publication of SIR after Examiner action |  | 1251 | 110 | 2251 | 55 | Extension for reply within first month |  | 1252 | 420 | 2252 | 210 | Extension for reply within second month |  | 1253 | 950 | 2253 | 475 | Extension for reply within third month |  | 1254 | 1480 | 2254 | 740 | Extension for reply within fourth month |  | 1255 | 2010 | 2255 | 1005 | Extension for reply within fifth month |  | 1401 | 330 | 2401 | 165 | Notice of Appeal |  | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal |  | 1403 | 290 | 2403 | 145 | Request for oral hearing |  | 1451 | 1510 | 1451 | 1510 | Petition to institute a public use proceeding |  | 1452 | 110 | 2452 | 55 | Petition to revive - intentional |  | 1453 | 1330 | 2453 | 665 | Petition to revive - unintentional |  | 1501 | 1330 | 2501 | 665 | Utility issue fee |  | 1502 | 480 | 2502 | 240 | Design issue fee |  | 1503 | 640 | 2503 | 320 | Plant issue fee |  | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner |  | 1807 | 50 | 1807 | 50 | Petitions related to provisional applications |  | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt |  | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) |  | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 1814 | 110 | 2814 | 55 | Statutory disclaimer (37 CFR 1.120(d)) |  | Other fee (specify) _____ |  |  |  |  |  | SUBTOTAL (1) |  | \$ 0 |  | *Reduced by Basic Filing Fee |  | SUBTOTAL (2) |  | \$ 0 |  | SUBTOTAL (3) \$ 130 |  |
| Large Entity   |          | Small Entity   |          | Fee Description  | Fee Paid |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| Fee Code   | Fee (\$) | Fee Code   | Fee (\$) |  |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1051   | 130      | 2051   | 65       | Surcharge - late filing fee or oath  | 130      |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1052   | 50       | 2052   | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1053   | 130      | 1053   | 130      | Non-English specification  |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1812   | 2520     | 1812   | 2520     | For filing a request for reexamination                                     |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1804   | 920*     | 1804   | 920*     | Requesting publication of SIR prior to Examiner action                     |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1805   | 1840*    | 1805   | 1840*    | Requesting publication of SIR after Examiner action                        |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1251   | 110      | 2251   | 55       | Extension for reply within first month                                     |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1252   | 420      | 2252   | 210      | Extension for reply within second month                                    |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1253   | 950      | 2253   | 475      | Extension for reply within third month                                     |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1254   | 1480     | 2254   | 740      | Extension for reply within fourth month                                    |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1255   | 2010     | 2255   | 1005     | Extension for reply within fifth month                                     |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1401   | 330      | 2401   | 165      | Notice of Appeal   |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1402   | 330      | 2402   | 165      | Filing a brief in support of an appeal                                     |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1403   | 290      | 2403   | 145      | Request for oral hearing   |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1451   | 1510     | 1451   | 1510     | Petition to institute a public use proceeding                              |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1452   | 110      | 2452   | 55       | Petition to revive - intentional   |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1453   | 1330     | 2453   | 665      | Petition to revive - unintentional   |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1501   | 1330     | 2501   | 665      | Utility issue fee  |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1502   | 480      | 2502   | 240      | Design issue fee   |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1503   | 640      | 2503   | 320      | Plant issue fee  |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1460   | 130      | 1460   | 130      | Petitions to the Commissioner  |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1807   | 50       | 1807   | 50       | Petitions related to provisional applications                              |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1806   | 180      | 1806   | 180      | Submission of Information Disclosure Stmt                                  |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 8021   | 40       | 8021   | 40       | Recording each patent assignment per property (times number of properties) |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1809   | 770      | 2809   | 385      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| 1814   | 110      | 2814   | 55       | Statutory disclaimer (37 CFR 1.120(d))                                     |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| Other fee (specify) _____  |          |  |          |  |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| SUBTOTAL (1)   |          | \$ 0   |          | *Reduced by Basic Filing Fee   |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |
| SUBTOTAL (2)   |          | \$ 0   |          | SUBTOTAL (3) \$ 130  |          |              |  |              |  |                 |          |          |          |          |          |      |     |      |    |                                     |     |      |    |      |    |  |  |      |     |      |     |                           |  |      |      |      |      |  |  |      |      |      |      |  |  |      |       |      |       |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |      |      |     |   |  |      |      |      |      |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |      |      |      |   |  |      |     |      |    |                                  |  |      |      |      |     |                                    |  |      |      |      |     |                   |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |    |  |  |                           |  |  |  |  |  |              |  |      |  |                              |  |              |  |      |  |                     |  |

| SUBMITTED BY            |   |  |      | Complete (if applicable) |        |
|-------------------------|---|--|------|--------------------------|--------|
| Typed or Printed Name   | Brian C. Kunzler  |  |      | Reg. Number              | 38,527 |
| Signature               |  |  | Date | Oct 1, 2004              |        |
| Deposit Account User ID |   |  |      |                          |        |

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*HPW*

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| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/748,062         | 12/30/2003             | Daryl Cromer          | RPS20030216US1         |

## CONFIRMATION NO. 8316

36491  
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 SALT LAKE CITY, UT 84111

## FORMALITIES LETTER



\*OC000000013693840\*

Date Mailed: 09/01/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
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*A copy of this notice **MUST** be returned with the reply.*

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